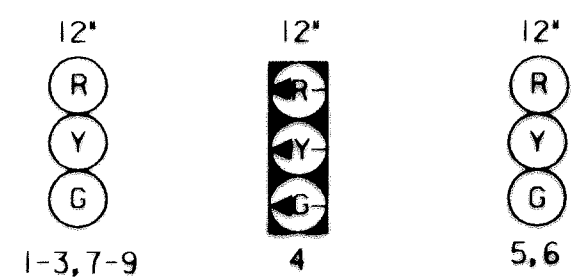
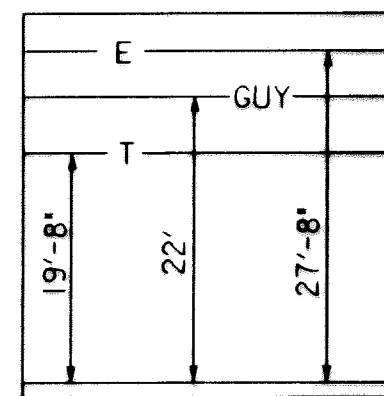
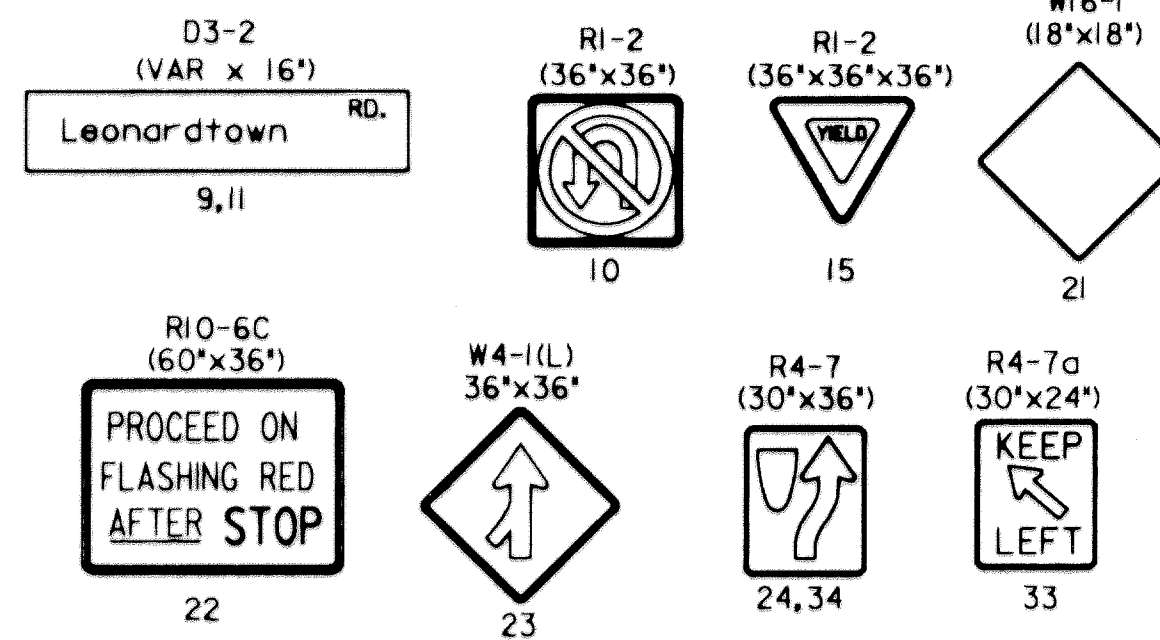


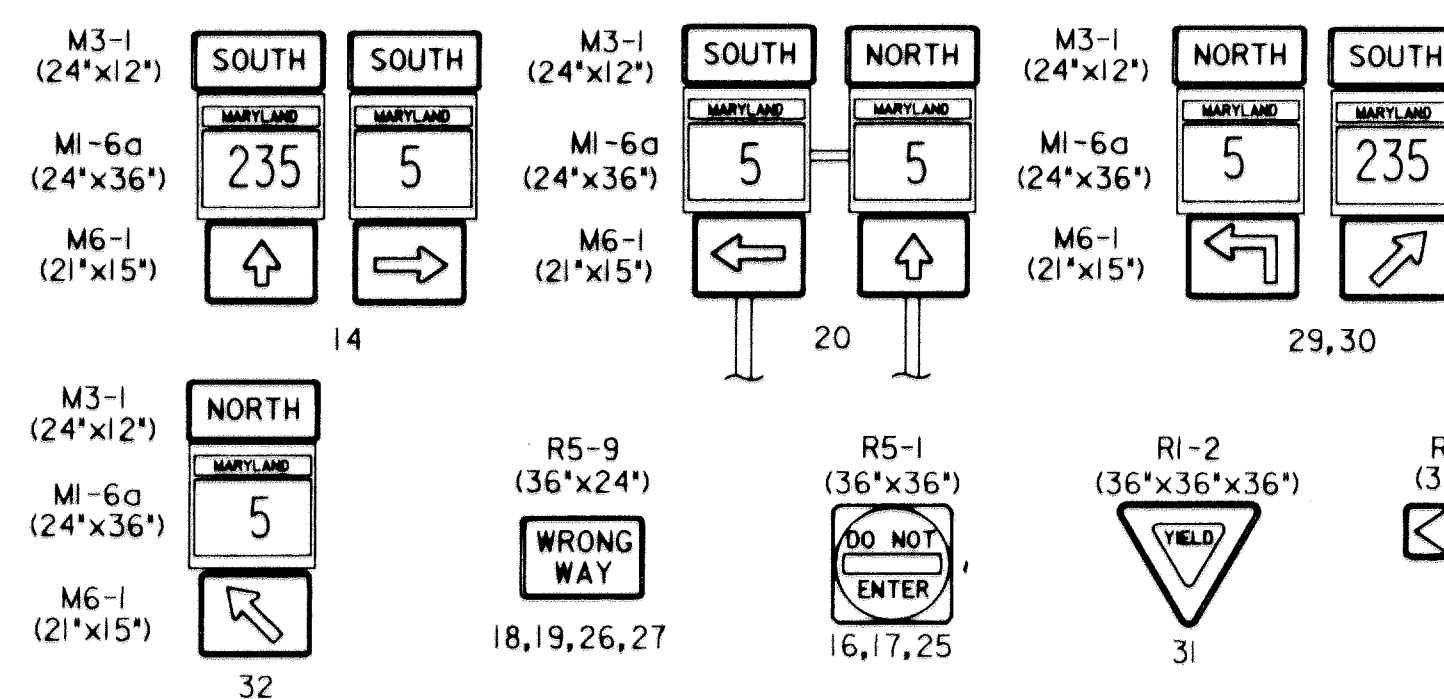
PROPOSED SIGNALS



PROPOSED SIGNS

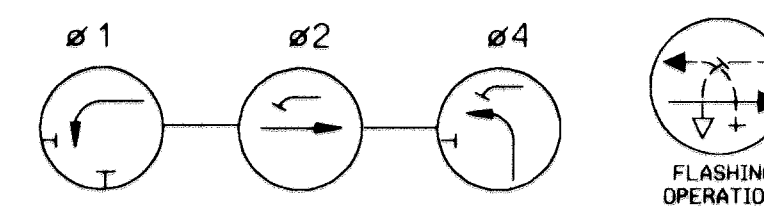


EXISTING SIGNS

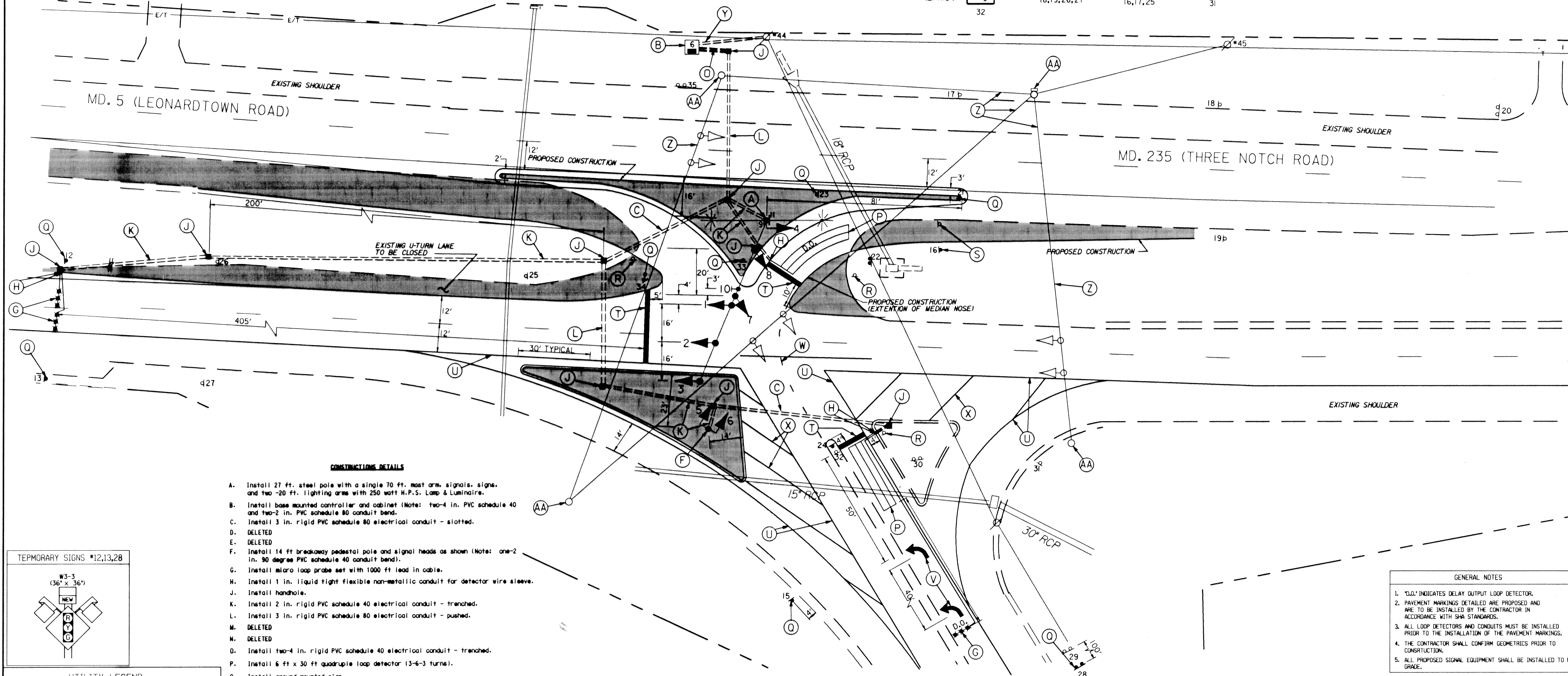


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NEMA PHASING



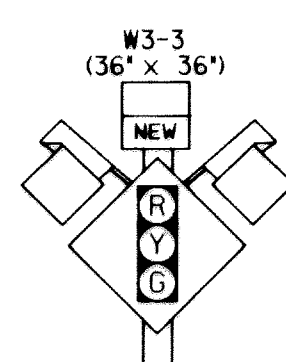
PHASING NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- Install 27 ft. steel pole with a single 70 ft. mast arm, signals, signs, and two -20 ft. lighting arms with 250 watt H.P.S. Lamp & Luminaire.
- Install base mounted controller and cabinet (Note: two-4 in. PVC schedule 40 and two-2 in. PVC schedule 80 conduit bend).
- Install 3 in. rigid PVC schedule 80 electrical conduit - slotted.
- DELETED
- DELETED
- Install 14 ft. breakaway pedestal pole and signal heads as shown (Note: one-2 in. 90 degree PVC schedule 40 conduit bend).
- Install micro loop probe set with 1000 ft. lead in cable.
- Install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
- Install handhole.
- Install 2 in. rigid PVC schedule 40 electrical conduit - trench.
- Install 3 in. rigid PVC schedule 80 electrical conduit - pushed.
- DELETED
- DELETED
- Install two-4 in. rigid PVC schedule 40 electrical conduit - trench.
- Install 6 ft x 30 ft quadruple loop detector (3-6-3 turns).
- Install ground mounted sign.
- Remove existing ground mounted sign.
- Relocate existing ground mounted sign.
- Install 24 in. white permanent preform pavement marking tape.
- Install 6 in. white permanent preform pavement marking tape as shown.
- Install permanent preform pavement marking symbol as shown.
- Install 6 in. white permanent preform pavement marking tape (Note: 2 ft segment with 6 ft gaps).
- Install 12 in. white permanent preform pavement marking tape as shown.
- Proposed underground electrical service and telephone service. (By others).
- Remove existing span wire and signal heads as shown.
- Remove existing span pole and/or flasher cabinet. (Note: Existing foundation to be remove 12 in. below grade and backfill).

TEMPORARY SIGNS *12,13,28



UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

GENERAL NOTES

- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
- ALL LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO CONSTRUCTION.
- ALL PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.

REVISIONS	APPROVALS
AS-BUILT 4/96	ASST. DIV. CHIEF, SIGNAL DESIGN SECTION
RECONSTRUCT SIGNAL WITH GEOMETRIC IMPROVEMENTS 5/96	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY	B.KENT
DES. BY	D.PETERS
CHK. BY	DATE: 5/96 F.A.P. NO. S.H.A. NO. AW279 A5N
LOG MILE# 18000538.53	COUNTY: ST. MARY'S
TS/FILE NO. 1898 B	SHEET NO. 6 OF 7